

## ABSTRACT OF THE DISCLOSURE

An object of this invention is to appropriately execute automatic exposition control. A radiographic apparatus has a radiographic image detection section 5 (62) which detects the radiographic image of an object and a plurality of radiation dose detection sections (631 - 634) which detect the dose of radiation from the object. The radiographic apparatus includes a control section (61) which decides the mode of use of the 10 outputs from the plurality of radiation dose detection sections (631 - 634) on the basis of the arrangement state of the radiographic apparatus.